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APPLICATION N	NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
09/973,795 10/11/2001		10/11/2001	Kazuya Ono	A319-1	7244	
466	7590	09/23/2005		EXAMINER		
	3 & THOM TH 23RD S		MASKULINSKI, MICHAEL C			
2ND FL0		TREET	ART UNIT	PAPER NUMBER		
ARLING	TON, VA	22202	2113			
				DATE MAILED: 09/23/2004	DATE MAILED: 09/23/2005	

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action Before the Filing of an Appeal Brief

Application No.	Applicant(s)		
09/973,795	ONO, KAZUYA		
Examiner	Art Unit		
Michael C. Maskulinski	2113		

Hichael C. Maskulinski	Bororo and rining or an rippour Brion	Examiner	Art Unit							
THE REPLY FILED 12 September 2005 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. I. The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely like one of the following replies: (1) an amendment, affidavit, or other avoid abandonment of this application, applicant must timely like one of the following replies: (1) an amendment, affidavit, or other avoid abandonment of this application, applicant must timely like one of the following time periods: a) The period for reply expires on: (1) the mailing date of the final rejection. b) The period for reply expires on: (1) the mailing date of the final rejection. Examiner Note: If box 1 is checked, check either box (a) or (b), ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS PILEO WITHIN Examiner Note: If box 1 is checked, check either box (a) or (b), ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS PILEO WITHIN Examiner Note: If box 1 is checked, check either box (a) or (b), ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS PILEO WITHIN Examiner Note: If box 1 is checked, check either box (a) or (b), ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS PILEO WITHIN Examiner Note: If box 1 is checked, when the period or expension and the corresponding amount of the final rejection. Examiner Note: If box 1 is checked Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any amend patent term adjustment. See 37 CFR 1.704(b). NOTICE OF APPEAL I. The Notice of Appeal (a) TO FR 4 1.37(a), or any extension thereof (37 CFR 4 1.37 must be filed within the time periods within two months of the date of filing the Notice of Appeal (37 CFR 4 1.37(a)), or any extension thereof (37 CFR 4 1.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal and See filed, any reply must be filed within the time periods of the final propersor and patent filed by the proposed amendment (§ 6) filed af		Michael C. Maskulinski	2113							
1. ☑ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 4.1.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods: a) ☑ The period for reply expires 2 months from the mailing date of the final rejection. b) ☐ The period for reply expires 3. (1) the mailing date of the final rejection. b) ☐ The period for reply expires on: (1) the mailing date of the salvey of Atlant on the final rejection. b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection. Examiner Note: if Not is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MOINTHS form the mailing date of the final rejection. Examiner Note: if Not is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MOINTHS OF THE FIRAL REJECTION. See WHEP 708.07(1) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MOINTHS OF THE FIRAL REJECTION. See WHEP 708.07(1) or 10. ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MOINTHS for may be obtained and the proprostate extension fee in the left of the graph of the proposes of checked. Any reply reply expire and the proposed and the appropriate extension fee in the final rejection of the proposed proposed and the proposed section of the final rejection of the proposed and the p	The MAILING DATE of this communication appears on the cover sheet with the correspondence address									
The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. Determine rivers: if tox 1 is checked, check either box (a) or (b), ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f), 100 MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f), 100 MONTHS OF THE FINAL REJECTION See MPEP 706.07(f), 100 MONTHS OF THE FINAL REJECTION See MPEP 706.07(f), 100 MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f), 100 MONTHS OF THE FINAL REJECTION See MPEP 706.07(f), 100 MONTHS OF THE FINAL REJECTION See MPEP 706.07(f), 100 MONTHS OF THE FINAL REJECTION SEE MPEP 706.07(f), 100 MONTHS OF THE FINAL REJECTION SEE AND	THE REPLY FILED 12 September 2005 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. I. ☑ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following									
nave been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee of the 37 CFR 1.7(a) is calculated from: (f) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). NOTICE OF APPEAL. □ The Notice of Appeal was filed on A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a). AMENDMENTS 3. ☑ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because (a) ☑ They raise new issues that would require further consideration and/or search (see NOTE below); (b) ☐ They raise new issue of new matter (see NOTE below); (c) ☐ They raise not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims. NOTE: See Continuation Sheet. (See 37 CFR 1.116 and 41.33(a)). 4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324). 5. ☐ Applicant's reply has overcome the following rejection(s):	The period for reply expires 3 months from the mailing date of the final rejection. The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN									
filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(a)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a). AMENDMENTS 3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because (a) They raise new issues that would require further consideration and/or search (see NOTE below); (b) They raise the issue of new matter (see NOTE below); (c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) They present additional claims without canceling a corresponding number of finally rejected claims. NOTE: See Continuation Sheet. (See 37 CFR 1.116 and 41.33(a)). 4. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324). 5. Applicant's reply has overcome the following rejection(s):	Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).									
3.	2. The Notice of Appeal was filed on A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).									
The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324). Applicant's reply has overcome the following rejection(s):	The proposed amendment(s) filed after a final rejection, (a) They raise new issues that would require further co (b) They raise the issue of new matter (see NOTE below) (c) They are not deemed to place the application in beauting and/or (d) They present additional claims without canceling a	onsideration and/or search (see NO ow); etter form for appeal by materially re corresponding number of finally rej	TE below);							
 7. For purposes of appeal, the proposed amendment(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows:	The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324). Applicant's reply has overcome the following rejection(s): Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the									
because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e). 9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will <u>not</u> be entered because the affidavit or other evidence failed to overcome <u>all</u> rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1). 10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached. REQUEST FOR RECONSIDERATION/OTHER 11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because: 12. Note the attached Information Disclosure Statement(s). (PTO/SB/08 or PTO-1449) Paper No(s).	7. For purposes of appeal, the proposed amendment(s): a) how the new or amended claims would be rejected is professed that the claim(s) is (or will be) as follows: Claim(s) allowed: 6,8,9,21 and 25. Claim(s) objected to: Claim(s) rejected: 1,3-5,10,12-15,17-20,22-24 and 26. Claim(s) withdrawn from consideration: 2,7,11 and 16.		ll be entered and an e	explanation of						
entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1). 10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached. REQUEST FOR RECONSIDERATION/OTHER 11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because: 12. Note the attached Information Disclosure Statement(s). (PTO/SB/08 or PTO-1449) Paper No(s).	because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).									
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12. Note the attached Information Disclosure Statement(s). (PTO/SB/08 or PTO-1449) Paper No(s).	REQUEST FOR RECONSIDERATION/OTHER									
										
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Continuation of 3. NOTE: The amendments change the scope of the claims and require a further search.

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Status of Claims

Claim Rejections - 35 USC § 112

1. Claims 3 and 12 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim Objections

2. Claim 6 is objected to because of the following informalities: in claim 6, line 10, "a generated an error correcting code" should be changed to "a generated error correcting code". Appropriate correction is required.

Claim Rejections - 35 USC § 102

3. Claims 3, 4, 12, 13, 20, and 23 are rejected under 35 U.S.C. 102(e) as being anticipated by Rub, U.S. Patent 6,804,805 B2.

Claim Rejections - 35 USC § 103

- 4. Claims 1, 10, 19, and 22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Götze et al., U.S. Patent 4,450,561, and further in view of Carlton et al., U.S. Patent 4,218,742.
- 5. Claims 5 and 14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Rub, U.S. Patent 6,804,805 B2, and further in view of Götze et al., U.S. Patent 4,450,561.

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6. Claims 15, 17, 18, 24, and 26 are rejected under 35 U.S.C. 103(a) as being unpatentable over Rub, U.S. Patent 6,804,805 B2, and further in view of Götze et al., U.S. Patent 4,450,561.

Allowable Subject Matter

7. Claims 6, 8, 9, 21, and 25 are allowed.

ROBERT BEAUSOLIEL 9
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100